BRUHAT BANGALORE MAHANAGARA PALIKE

KODIGEHALLI SUBDIVISION

WARD NO.07, Byatarayanapura

ABSTRACT

Name of work: Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura.

Estimate Cost: 25.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

KODIGEHALLI SUB DIVISION- WARD 7 BYATARAYANAPURA

Job code 007-19-000142

P-code P1771

Agency Sri.Pavan.M.S

First and final bill

	Description	unit	Qty	RATE	AMOUNT
	Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		292.16		
	Previous Qty		0.00		
	Total Qty		292.16		
	BOQ Qty		292.21		
	Qty for payment		292.16	143.73	41991.44
2	Providing and laying in position plain cement concrete of nominal mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		47.60		
	Previous Qty		0.00		
	Total Qty		47.60		
	BOQ Qty		47.60		268496.00
	Qty for payment		47.60	5640.67	268467.69

AE(W4)

Page 1

4	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		5.10		
	Previous Qty		0.00		
	Total Qty		5.10		
	BOQ Qty		5.10		
	Qty for payment		5.10	78458.59	400138.81
5	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		601.20		
	Previous Qty		0.00		
	Total Qty		601.20		
	BOQ Qty		601.20		
	Qty for payment		601.20	504.14	303088.97
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.460 cum with superplastizers @ 3lts confirming to IS 9103-1999 RE affirmed - 2008 machine mixed, concrete laid in layers not exceeding 15cms thick,				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		92.69		
	Previous Qty		0.00		
	Total Qty		92.69		
	BOQ Qty		92.69		579913.00
	Qty for payment		92.69	6256.48	579881.85

AE(L-7)

	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrette laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing complete as per specfications				
	Name of work	sqm			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		299.79		
	Previous Qty		0.00		
	Total Qty		299.79		
	BOQ Qty		300.78		
	Qty for payment		299.79	2190.30	656630.04
7	Laying Reinforced cement concrete pipe NP2 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications.				
	Name of work	m			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		6.00		
	Previous Qty		0.00		
	Total Qty		6.00		
	BOQ Qty		6.00		
	Qty for payment		6.00	6233.26	37399.56
8	Providing 100mm and down size nominal size.				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		0.68		
	Previous Qty		0.00		
	Total Qty		0.68		
	BOQ Qty		0.68		
	Qty for payment		0.68	1030.09	700.46

Abhilash.N.D
AE(07)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bengalore.

9	Providing40mm and down size nominal size.				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		0.45		
	Previous Qty		0.00		
	Total Qty		0.45		
	BOQ Qty		0.45		512.00
	Qty for payment		0.45	1138.36	509.99
10	Providing 20mm and down size nominal size.				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		0.45		
	Previous Qty		0.00		
	Total Qty		0.45		
	BOQ Qty		0.45		512.00
	Qty for payment		0.45	1138.36	509.99
11	Providing Fine aggrgate 2.36mm nominal size				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		0.34		
	Previous Qty		0.00		
	Total Qty		0.34		
	BOQ Qty		0.34		374.00
	Qty for payment		0.34	1099.62	369.47
12	Providing and fixing MS Grating 260x260 mm				
	Name of work	nos			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		75.00		
	Previous Qty		0.00		
	Total Qty		75.00		
	BOQ Qty		75.00		
	Qty for payment		75.00	88.39	6629.25

Loading and ur
aggregates/ sa
1:Placing tippe
loading, dump
time for haula
specification

	Name of wor
	:Improveme shabarinaga
	Present Qty
	Previous Q
	Total Qty
	BOQ Qty
	Qty for pa

Assista
Ward

AE (WD1)

13	Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter				
	Name of work	cum			
	:Improvements to drains of 4th cross road of shabarinagara in ward No.07 Byatarayanapura				
	Present Qty		292.16		
	Previous Qty		0.00		
	Total Qty		292.16		
	BOQ Qty		292.21		
	Qty for payment		292.16	98.40	28748.05
			TOTAL		**2325065.56**

Assistant Engineer
Ward No.07

Assistant Executive Engineer
Kodigehalli Sub division

Executive Engineer
Byatarayanapura Division